

## BFT-1840

- 0 - 10 sand, quartz, subrounded, fine, dusky yellowish brown (10YR 2/2).
- 10 - 20 clay, yellowish gray (5Y 8/1); sand, quartz, subrounded, medium, minor.
- 20 - 24 sand, quartz, very coarse, rounded, grayish yellow (5Y 8/4); sand, (K) feldspar, coarse and medium, rounded, pale yellowish orange (10YR 8/6), common; mica (muscovite), trace.
- 24 - 29 sand, quartz, very coarse and fine, subangular, grayish yellow (5Y 8/4); sand, (K) feldspar, coarse, subrounded, pale yellowish orange (10YR 8/6), minor; mica (muscovite), trace.
- 30 - 40 sand, quartz, subangular, medium and fine, iron cemented, dark yellowish orange (10YR 8/6) and light brown (5YR 5/6); sand, quartz, subrounded, very coarse, abundant; clay, light gray (N7), minor.
- 40 - 50 sand, quartz, subangular, coarse, pale yellowish brown (10YR 6/2); clay, pale greenish yellow (10Y 8/2), abundant; sand, quartz, fine, minor; muscovite, trace, vermiculite, trace.
- 50 - 60 sand, quartz, subrounded, coarse, pale yellowish brown (10YR 6/2); mica, muscovite, common.
- 60 - 70 sand, quartz, coarse to medium, subrounded; clay, yellowish gray (5Y 7/2), common; phosphate, coarse, rounded, black (N1); mica (muscovite), minor; sandstone, sand, quartz, medium, rounded, cemented with dolomite (?), trace.
- 70 - 80 sand, quartz, coarse to medium, subrounded; light olive gray (5Y 6/1); phosphate, coarse, rounded, black (N1); common; mica, muscovite, minor.
- 80 - 90 sand, quartz, fine, subangular, light olive gray (5Y 6/1); sand, quartz, coarse, subrounded, minor; phosphate, coarse, rounded, minor; mica (muscovite), trace.
- 90 - 100 limestone, fossiliferous, yellowish gray (5Y 8/1); contains bivalve & bryozoa fragments and 50% crystalline calcite.
- 100 - 110 limestone, fossiliferous, yellowish gray (5Y 8/1); approximately 90% bryozoa fragments rest bivalve fragments and crystalline calcite.
- 110 - 120 as above
- 120 - 130 limestone, fossiliferous, very pale orange (10YR 8/2); dominantly bryozoa hash; few molds of bivalve and gastropod shells; sand, quartz, medium, subrounded; trace.
- 130 - 140 as above

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- 140 - 150 limestone, fossiliferous, yellowish gray (5Y 8/1); predominantly bryozoa with minor crystalline calcite; sand, quartz, medium, rounded, (fall in ?).
- 150 - 160 limestone, fossiliferous, yellowish gray (5Y 8/1); bryozoa, bivalve, and gastropod fragments with approximately 50% crystalline calcite.
- 160 - 170 as above but fossil fragments are 35% of sample.
- 170 - 180 limestone, fossiliferous, yellowish gray (5Y 8/1); bryozoa, gastropod and bivalve fragments with 10% recrystallized fossil fragments; glauconite, trace.
- 180 - 190 as above but rock is better consolidated.
- 190 - 200 limestone, fossiliferous, yellowish gray (5Y 8/1); bryozoa, gastropod and bivalve fragments in hard, fine grained calcite matrix; glauconite, minor.
- 200 - 210 limestone, calcilutite, yellowish gray (5Y 8/1); few bryozoa fragments; glauconite, minor.
- 210 - 220 as above
- 220 - 230 limestone, calcilutite, yellowish gray (5Y 8/1); few bryozoa and bivalve fragments; sand, quartz, very fine, minor; glauconite, minor.
- 230 - 240 limestone, fossiliferous, yellowish gray (5Y 8/1); bryozoa and bivalve fragments; common; sand, quartz, fine, subrounded, minor; sand, calcite, fine, common; glauconite, trace.
- 240 - 252 limestone, calcarenite, yellowish gray (5Y 8/1); sand, calcite, very fine, rounded; sand quartz, very fine, trace.
- 260 - 270 limestone, calcilutite, yellowish gray (5Y 8/1); sand, quartz, very fine, trace.
- 270 - 280 as above
- 280 - 290 limestone, calcilutite, yellowish gray (5Y 8/1); few recrystallized bryozoa fragments and foraminifera, trace.
- 290 - 300 limestone, calcilutite, fossiliferous, yellowish gray (5Y 8/1); contains bryozoa fragments, abundant and foraminifera, minor.
- 300 - 310 as above

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- 310 - 320 limestone, calcilutite, yellowish gray (5Y 8/1); sand, quartz, very fine, minor; bryozoa, trace.
- 320 - 330 as above but bryozoa are common.
- 330 - 340 as above
- 340 - 350 limestone, calcilutite, yellowish gray (5Y 8/1); bryozoa and bivalve fragments, trace.
- 350 - 360 as above
- 360 - 370 as above
- 370 - 380 limestone, calcilutite, yellowish gray (5Y 8/1).
- 380 - 430 as above
- 430 - 440 limestone, calcilutite, fossiliferous yellowish gray (5Y 8/1).
- 440 - 450 limestone, fossiliferous, yellowish gray (5Y 8/1); bryozoa fragments, and recrystallized fossil fragments in calcilutite matrix.
- 450 - 460 limestone, calcilutite, yellowish gray (5Y 8/1).
- 460 - 470 as above; contains few fossil fragments.
- 470 - 480 limestone, fossiliferous, yellowish gray (5Y 8/1); composed entirely of bryozoa, bivalve, and gastropod molds and casts.
- 480 - 490 limestone, calcilutite, fossiliferous, yellowish gray (5Y 8/1); contains bivalve fragments, common; sand, quartz, very fine, trace, glauconite, trace.
- 490 - 500 as above
- 500 - 510 limestone, fossiliferous, yellowish gray (5Y 8/1); bivalve and gastropod shells in calcilutite matrix.
- 510 - 520 as above
- 520 - 530 limestone, fossiliferous, yellowish gray (5Y 8/1); bryozoa, bivalve, and gastropod fragments in calcilutite matrix.
- 530 - 540 limestone, fossiliferous, yellowish gray (5Y 8/1); bryozoa and bivalves, abundant; sand, quartz, fine subrounded, common.

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- 540 - 550 limestone, sandy, yellowish gray (5Y 8/1); sand, quartz, medium and fine, subrounded, abundant; bivalve fragments, minor; calcilutite matrix (70%).
- 550 - 560 limestone, fossiliferous, yellowish gray (5Y 8/1); bivalve fragments, common in calcilutite matrix; sand, quartz, fine, subrounded, minor.
- 560 - 570 as above
- 570 - 580 as above
- 580 - 590 limestone, calcilutite, yellowish gray (5Y 8/1).
- 590 - 600 as above

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- 69 - 75 sand, quartz, medium and very fine, rounded, medium light gray (N6); phosphate, medium, rounded, black (N1) and light brown (5YR 5/6); muscovite, trace.
- 75 - 85 sand, quartz, medium and very fine, rounded, medium gray (N5); phosphate, fine, black (N1) and light brown (5YR 5/6); dolomite cement, trace.
- 285 - 290 limestone, calcilutite, yellowish gray (5Y 8/1); glauconite, trace; gypsum, trace; fossil fragments, trace.
- 395 - 400 limestone, calcilutite, yellowish gray (5Y 8/1); glauconite, common.
- 603 - 608 limestone, calcilutite, yellowish gray (5Y 8/1); foraminifera tests, trace; glauconite, trace; well cemented, hard.